



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/650,529	08/27/2003	Gerardo Orozco Abundis	200209277-1	6801
22879	7590	02/08/2005	EXAMINER	
HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400			DINH, PHUONG K	
			ART UNIT	PAPER NUMBER
			2839	

DATE MAILED: 02/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	10/650,529	ABUNDIS, GERARDO OROZCO
	Examiner Phuong KT Dinh	Art Unit 2839

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 12 November 2004.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-5,7-17,19,23-37 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-5,7-17,19,23,29-31,33 and 34 is/are rejected.
- 7) Claim(s) 24-28,32 and 35-37 is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- 1) Notice of References Cited (PTO-892)  
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  
 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
 Paper No(s)/Mail Date \_\_\_\_\_.
- 4) Interview Summary (PTO-413)  
 Paper No(s)/Mail Date. \_\_\_\_\_.  
 5) Notice of Informal Patent Application (PTO-152)  
 6) Other: \_\_\_\_\_.

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1, 4-5 are rejected under 35 U.S.C. 102(b) as being anticipated by Chung (U. S. Patent 4,908,637).

1. Regarding claim 1, Chung discloses a method for coupling a media adapter 12 to an imagining device 4 comprising: positioning for media adapter adjacent on the imaging device; positioning a media object 3 inside the media adapter; connecting a mating coupler 122 on the media adapter to the coupler on the imaging device to mechanical coupler the media adapter to the imaging device and establishing signal link between the mating coupler on the media adapter and the imaging device.

2. Regarding claim 4, Chung discloses the media adapter 12 is automatically aligned on a surface of the imaging device 4 when the mating coupler 122 on the media adapter is connected to the coupler on the imaging device.

3. Regarding claim 5, Chung discloses the media adapter 12 is adjacent a vertically oriented imaging device 4.

***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 2, 3, 7-19, 23, 29-31, 33-34 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chung.

6. Regarding claims, 2-3, 7, 10-11, 15, 19, 23, 29-31, 33-34, Chung discloses the claimed invention except for delivering electrical power to the media adapter cover the signal link to the imaging device and delivering control signal between the media adapter and the imaging device cover the signal link. It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Chung to provide the electrical power to the media adapter cover the signal link to the imaging device so as to provide for operation.

7. Regarding claim 8, Chung discloses the mating coupler 22 on the media adapter 12 and the coupler on the imaging device 4 mechanically and electrically couple the media adapter to the imaging device.

8. Regarding claim 9, Chung discloses the media adapter 12 is automatically aligned with a surface of the imaging device 4 when the mating coupler 122 on the media adapter and the coupler on the imaging device are connected.

9. Regarding claim 12, Chung discloses in to a controller in the imaging device.

10. Regarding claim 13, Chung discloses control signals are delivered between the media adapter 12 and the controller in the imaging device 4 over and signal link.
11. Regarding claim 14, Chung discloses the signal link selected from the following electrical link optical signal link opto-electrical link audio, signal link.
12. Regarding claim 16, Chung discloses the media adapter is substantially L-shaped for positioning on the imaging device.
13. Regarding claim 17, Chung discloses the imaging device is substantially vertically oriented.

***Allowable Subject Matter***

14. Claims 24-28, 32, 35-37 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
15. None of the reference discloses the media object in the slot of the media adapter comprises receiving at least one of a transparent and semi transparent media object in the slot. Activating a light source in the media adapter and backlight the media object in the media adapter with light from the light source. Delivering control signals over the signal link comprises delivering control signal turn on or off a light source in the media adapter.

***Response to Arguments***

16. Applicant's arguments with respect to claims 1-5, 7-17, 19, 23, 29-31, 33-34 have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***

17. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Phuong KT Dinh whose telephone number is 571-272-2090. The examiner can normally be reached on 8 -5, 5 days a week.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, TC Patel can be reached on 571-272-2098. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Phuong Dinh  
February 03, 2005.